

**Figure 6.** The effect of the number of iterations on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot is titled "Accuracy vs. Number of Iterations" and the right plot is titled "Error vs. Number of Iterations". Both plots show results for three different values of  $\alpha$ : 0.1, 0.2, and 0.3. In both plots, the x-axis represents the number of iterations from 0 to 100, and the y-axis ranges from 0 to 1.0. The legend indicates that solid lines represent  $\alpha = 0.1$ , dashed lines represent  $\alpha = 0.2$ , and dotted lines represent  $\alpha = 0.3$ . In the Accuracy plot, all curves start at approximately 0.8 and increase towards 1.0 as iterations progress. In the Error plot, all curves start at approximately 0.2 and decrease towards 0.0 as iterations progress.

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Class	Subclass	Date	Examiner
156	345.33	10/03/03	<i>Amey</i>
438	710	10/03/03	<i>Amey</i>
438	732	10/03/03	<i>Dubey</i>

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